# (local)\SQLEXPRESS Documentation

# baza2

Server (local)\SQLEXPRESS

Author

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db_owner	
db_securityadmin	
public	

# **■** (local)\SQLEXPRESS

# Databases (1)

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# **Server Properties**

Property	Value
Product	Microsoft SQL Server
Version	15.0.2000.5
Language	Angielski (Stany Zjednoczone)
Platform	NT x64
Edition	Express Edition (64-bit)
Engine Edition	4 (Express)
Processors	8
OS Version	6.3 (22000)
Physical Memory	16087
Is Clustered	False
Root Directory	C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL
Collation	Polish_CI_AS

# Server Settings

Property	Value
Default data file path	C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\DATA\
Default backup file path	C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\Backup
Default log file path	C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\DATA\
Recovery Interval (minutes)	0
Default index fill factor	0
Default backup media retention	0

# **Advanced Server Settings**

Property	Value
Locks	0
Nested triggers enabled	True
Allow triggers to fire others	True

Default language	English
Network packet size	4096
Default fulltext language LCID	1033
Two-digit year cutoff	2049
Remote login timeout	10
Cursor threshold	-1
Max text replication size	65536
Parallelism cost threshold	5
Max degree of parallelism	0
Min server memory	16
Max server memory	2147483647
Scan for startup procs	False
Transform noise words	False
CLR enabled	False
Blocked process threshold	0
Filestream access level	False
Optimize for ad hoc workloads	False
CLR strict security	True

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Databases (1)

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# **目 baza2 Database**

# **Database Properties**

Property	Value
SQL Server Version	Max
Compatibility Level	Max
Last backup time	-
Last log backup time	-
Creation date	Nov 13 2021
Users	4
Database Encryption Enabled	False
Database Encryption Algorithm	None
Database size	16.00 MB
Unallocated space	5.20 MB

# **Database Options**

Property	Value
Compatibility Level	150
Database collation	Polish_CI_AS
Restrict access	MULTI_USER
Is read-only	False
Auto close	False
Auto shrink	False
Database status	ONLINE
In standby	False
Cleanly shutdown	False
Supplemental logging enabled	False
Snapshot isolation state	OFF
Read committed snapshot on	False
Recovery model	SIMPLE
Page verify option	CHECKSUM
Auto create statistics	True
Auto update statistics	True
Auto update statistics asynchronously	False
ANSI NULL default	False
ANSI NULL enabled	False
ANSI padding enabled	False

ANSI warnings enabled	False
Arithmetic abort enabled	False
Concatenating NULL yields NULL	False
Numeric roundabort enabled	False
Quoted Identifier On	False
Recursive triggers enabled	False
Close cursors on commit	False
Local cursors by default	False
Fulltext enabled	True
Trustworthy	False
Database chaining	False
Forced parameterization	False
Master key encrypted by server	False
Published	False
Subscribed	False
Merge published	False
Is distribution database	False
Sync with backup	False
Service broker GUID	9d315286-2f0d-4399-97ca-c46907a4451a
Service broker enabled	False
Log reuse wait	NOTHING
Date correlation	False
CDC enabled	False
Encrypted	False
Honor broker priority	False
Default language	English
Default fulltext language LCID	1033
Nested triggers enabled	True
Transform noise words	False
Two-digit year cutoff	2049
Containment	NONE
Target recovery time	60
Database owner	LAPTOP-5BO3VBA9\tt

## Files

Name	Туре	Size	Maxsize	Autogrowth	File Name
baza2	Data	8,00 MB	unlimited	64,00 MB	C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\DATA \baza2.mdf
baza2_log	Log	8,00 MB	2048,00 GB	64,00 MB	C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\DATA

		\baza2 log.ldf

# **■** Tables

#### **Objects**

#### Name

#### dbo.Dzialy

Table with department data

#### dbo.Klienci

Table with Client data

#### dbo.Komponent

Table with component data

#### dbo.KomponentyZestawu

Table with data regarding components of a set

#### dbo.Kraje

Country dictionary

#### dbo.Partia

Table with consignment data

#### dbo.PozycjaZamowienia

Table with data regarding order and it's positions

#### dbo.Pracownik

Table with emplyee data

#### dbo.StanMagazynowyKomponentow

Table with stock data

#### dbo.Stanowiska

Table with position data

#### dbo.StawkiVat

Table with VAT data

#### dbo.TypKomponentu

Component type dictionary

#### dbo.Zamowienie

Table with order data

#### dbo.Zestaw

Table with set data

#### dbo.ZestawyWPartii

Table with data regarding sets in consignment

# [dbo].[Dzialy]

#### MS\_Description

Table with deparment data

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:23 sobota, 13 listopada 2021
Last Modified	21:02:26 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK	ldDzialu Department identifier	int	4	NOT NULL
	NazwaDzialu Deparment name	nvarchar(30)	60	NULL allowed
	CK Cost centre identifier	int	4	NULL allowed
	IdKomorkiNadrzednej Superior department identifier	int	4	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK	PK_Dzialy	IdDzialu	True

```
CREATE TABLE [dbo].[Dzialy]

(
[IdDzialu] [int] NOT NULL,

[NazwaDzialu] [nvarchar] (30) COLLATE Polish_CI_AS NULL,

[CK] [int] NULL,

[IdKomorkiNadrzednej] [int] NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Dzialy] ADD CONSTRAINT [PK_Dzialy] PRIMARY KEY CLUSTERED ([Id-Dzialu]) ON [PRIMARY]

GO
```

```
EXEC sp_addextendedproperty N'MS_Description', N'Table with deparment data', 'SCHEMA', N'dbo', 'TABLE', N'Dzialy', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'Cost centre identifier', 'SCHEMA', N'dbo', 'TABLE', N'Dzialy', 'COLUMN', N'CK'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Department identifier', 'SCHEMA', N'dbo', 'TABLE', N'Dzialy', 'COLUMN', N'IdDzialu'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Superior department identifier', 'SCHEMA', N'dbo', 'TABLE', N'Dzialy', 'COLUMN', N'IdKomorkiNadrzednej'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Deparment name', 'SCHEMA', N'dbo', 'TABLE', N'Dzialy', 'COLUMN', N'Deparment name', 'SCHEMA', N'dbo', 'TABLE', N'Dzialy', 'COLUMN', N'NazwaDzialu'

GO
```

## **Used By**

[dbo].[Pracownik]

# [dbo].[Klienci]

# MS\_Description

Table with Client data

# **Properties**

Property	Value	
Collation	Polish_CI_AS	
Row Count (~)	0	
Created	20:17:23 sobota, 13 listopada 2021	
Last Modified	21:04:24 sobota, 13 listopada 2021	

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK	IdKlienta Client identifier	int	4	NOT NULL
	NazwaFirmy Company name	nvarchar(60)	120	NULL allowed
	Nazwisko Last name	nvarchar(30)	60	NULL allowed
	Imie First name	nvarchar(10)	20	NULL allowed
	NIP Tax number (just digits)	nvarchar(13)	26	NULL allowed
	Telefon Phone number (fill with digits with prefix - without space)	nvarchar(13)	26	NULL allowed
FK	KodKraju ISO 3 digits country code	nvarchar(3)	6	NULL allowed
	Ulica Street	nvarchar(100)	200	NULL allowed
	NumerBudynku Building number and flat number (if exists)	nvarchar(10)	20	NULL allowed
	Miasto City name	nvarchar(35)	70	NULL allowed
	KodPocztowy Zip code (XX-XXX)	nvarchar(6)	12	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique



#### Foreign Keys

Name	Columns	
FK_Klienci_Kraje	KodKraju->[dbo].[Kraje].[KodKraju]	

```
CREATE TABLE [dbo].[Klienci]
[IdKlienta] [int] NOT NULL,
[NazwaFirmy] [nvarchar] (60) COLLATE Polish CI AS NULL,
[Nazwisko] [nvarchar] (30) COLLATE Polish CI AS NULL,
[Imie] [nvarchar] (10) COLLATE Polish CI AS NULL,
[NIP] [nvarchar] (13) COLLATE Polish CI AS NULL,
[Telefon] [nvarchar] (13) COLLATE Polish CI AS NULL,
[KodKraju] [nvarchar] (3) COLLATE Polish CI AS NULL,
[Ulica] [nvarchar] (100) COLLATE Polish CI AS NULL,
[NumerBudynku] [nvarchar] (10) COLLATE Polish_CI_AS NULL,
[Miasto] [nvarchar] (35) COLLATE Polish CI AS NULL,
[KodPocztowy] [nvarchar] (6) COLLATE Polish CI AS NULL
) ON [PRIMARY]
GO
ALTER TABLE [dbo].[Klienci] ADD CONSTRAINT [PK Klienci] PRIMARY KEY CLUSTERED ([Id-
Klienta]) ON [PRIMARY]
GO
ALTER TABLE [dbo].[Klienci] ADD CONSTRAINT [FK Klienci Kraje] FOREIGN KEY ([KodKraju])
REFERENCES [dbo].[Kraje] ([KodKraju])
EXEC sp_addextendedproperty N'MS_Description', N'Table with Client data', 'SCHEMA',
N'dbo', 'TABLE', N'Klienci', NULL, NULL
EXEC sp addextendedproperty N'MS Description', N'Client identifier', 'SCHEMA', N'dbo',
'TABLE', N'Klienci', 'COLUMN', N'IdKlienta'
EXEC sp_addextendedproperty N'MS_Description', N'First name', 'SCHEMA', N'dbo',
'TABLE', N'Klienci', 'COLUMN', N'Imie
EXEC sp addextendedproperty N'MS Description', N'ISO 3 digits country code', 'SCHEMA',
N'dbo', 'TABLE', N'Klienci', 'COLUMN', N'KodKraju'
EXEC sp addextendedproperty N'MS Description', N'Zip code (XX-XXX)', 'SCHEMA', N'dbo',
'TABLE', N'Klienci', 'COLUMN', N'KodPocztowy'
EXEC sp addextendedproperty N'MS Description', N'City name', 'SCHEMA', N'dbo', 'TABLE',
N'Klienci', 'COLUMN', N'Miasto'
GO
EXEC sp addextendedproperty N'MS Description', N'Company name', 'SCHEMA', N'dbo',
'TABLE', N'Klienci', 'COLUMN', N'NazwaFirmy'
EXEC sp_addextendedproperty N'MS_Description', N'Last name', 'SCHEMA', N'dbo', 'TABLE',
```

```
N'Klienci', 'COLUMN', N'Nazwisko'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Tax number (just digits)', 'SCHEMA', N'dbo', 'TABLE', N'Klienci', 'COLUMN', N'NIP'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Building number and flat number (if exists)', 'SCHEMA', N'dbo', 'TABLE', N'Klienci', 'COLUMN', N'NumerBudynku'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Phone number (fill with digits with prefix - without space)', 'SCHEMA', N'dbo', 'TABLE', N'Klienci', 'COLUMN', N'Telefon'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Street', 'SCHEMA', N'dbo', 'TABLE', N'Klienci', 'COLUMN', N'Ulica'

GO
```

Uses

[dbo].[Kraje]

**Used By** 

[dbo].[Zamowienie]

# [dbo].[Komponent]

# MS\_Description

Table with component data

## **Properties**

Property	Value	
Collation	Polish_CI_AS	
Row Count (~)	0	
Created	20:17:23 sobota, 13 listopada 2021	
Last Modified	22:16:18 sobota, 13 listopada 2021	

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PKP C	IdKomponentu Component identifier	int	4	NOT NULL	1 - 1
	Nazwa Component name	nvarchar(60)	120	NULL allowed	
FK	ldTypu Component type identifier	int	4	NOT NULL	
	CenaKatalogowa Component catalogue price (in currency)	decimal(18,2)	9	NULL allowed	

# Indexes

Key	Name	Key Columns	Unique
PK G	PK_Komponent	IdKomponentu	True

# Foreign Keys

Name	Columns	
FK_Komponent_TypKomponentu	ldTypu->[dbo].[TypKomponentu].[ldTypu]	

```
CREATE TABLE [dbo].[Komponent]

(
[IdKomponentu] [int] NOT NULL IDENTITY(1, 1),
```

```
[Nazwa] [nvarchar] (60) COLLATE Polish CI AS NULL,
[IdTypu] [int] NOT NULL,
[CenaKatalogowa] [decimal] (18, 2) NULL
) ON [PRIMARY]
ALTER TABLE [dbo].[Komponent] ADD CONSTRAINT [PK Komponent] PRIMARY KEY CLUSTERED ([Id-
Komponentu]) ON [PRIMARY]
ALTER TABLE [dbo].[Komponent] ADD CONSTRAINT [FK Komponent TypKomponentu] FOREIGN KEY
([IdTypu]) REFERENCES [dbo].[TypKomponentu] ([IdTypu])
EXEC sp addextendedproperty N'MS Description', N'Table with component data', 'SCHEMA',
N'dbo', 'TABLE', N'Komponent', NULL, NULL
EXEC sp addextendedproperty N'MS Description', N'Component catalogue price (in
currency)', 'SCHEMA', N'dbo', 'TABLE', N'Komponent', 'COLUMN', N'CenaKatalogowa'
GO
EXEC sp addextendedproperty N'MS Description', N'Component identifier', 'SCHEMA',
N'dbo', 'TABLE', N'Komponent', 'COLUMN', N'IdKomponentu'
EXEC sp_addextendedproperty N'MS_Description', N'Component type identifier', 'SCHEMA',
N'dbo', 'TABLE', N'Komponent', 'COLUMN', N'IdTypu'
GO
EXEC sp addextendedproperty N'MS Description', N'Component name', 'SCHEMA', N'dbo',
'TABLE', N'Komponent', 'COLUMN', N'Nazwa'
```

#### Uses

[dbo].[TypKomponentu]

#### **Used By**

[dbo].[KomponentyZestawu]

[dbo].[PozycjaZamowienia]

[dbo].[StanMagazynowyKomponentow]

# [dbo].[KomponentyZestawu]

#### MS\_Description

Table with data regarding components of a set

#### **Properties**

Property	Value	
Неар	True	
Row Count (~)	0	
Created	20:17:23 sobota, 13 listopada 2021	
Last Modified	21:05:12 sobota, 13 listopada 2021	

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
FK	IdKomponentu Component identifier	int	4	NOT NULL
FK	IdZestawu Set identifier	int	4	NOT NULL
	LiczbaKomponentow Number of components	int	4	NULL allowed

#### Foreign Keys

Name	Columns
FK_KomponentyZestawu_Komponent	IdKomponentu->[dbo].[Komponent].[IdKomponentu]
FK_KomponentyZestawu_Zestaw	ldZestawu->[dbo].[Zestaw].[ldZestawu]

```
CREATE TABLE [dbo].[KomponentyZestawu]

(
[IdKomponentu] [int] NOT NULL,

[IdZestawu] [int] NOT NULL,

[LiczbaKomponentow] [int] NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[KomponentyZestawu] ADD CONSTRAINT [FK_KomponentyZestawu_Komponent]

FOREIGN KEY ([IdKomponentu]) REFERENCES [dbo].[Komponent] ([IdKomponentu])

GO

ALTER TABLE [dbo].[KomponentyZestawu] ADD CONSTRAINT [FK_KomponentyZestawu_Zestawu]

FOREIGN KEY ([IdZestawu]) REFERENCES [dbo].[Zestaw] ([IdZestawu])
```

```
EXEC sp_addextendedproperty N'MS_Description', N'Table with data regarding components of a set', 'SCHEMA', N'dbo', 'TABLE', N'KomponentyZestawu', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'Component identifier', 'SCHEMA', N'dbo', 'TABLE', N'KomponentyZestawu', 'COLUMN', N'IdKomponentu'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Set identifier', 'SCHEMA', N'dbo', 'TABLE', N'KomponentyZestawu', 'COLUMN', N'IdZestawu'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Number of components', 'SCHEMA', N'dbo', 'TABLE', N'KomponentyZestawu', 'COLUMN', N'LiczbaKomponentow'

GO
```

#### Uses

[dbo].[Komponent] [dbo].[Zestaw]

# [dbo].[Kraje]

#### MS\_Description

#### Country dictionary

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:23 sobota, 13 listopada 2021
Last Modified	20:52:47 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
P <mark>/P</mark> G	KodKraju ISO 3 digits country identifier	nvarchar(3)	6	NOT NULL
	Nazwa Country name	nvarchar(60)	120	NULL allowed

#### **Indexes**

Key	Name	Key Columns	Unique
PK	PK_Kraje	KodKraju	True

```
CREATE TABLE [dbo].[Kraje]

(
[KodKraju] [nvarchar] (3) COLLATE Polish_CI_AS NOT NULL,

[Nazwa] [nvarchar] (60) COLLATE Polish_CI_AS NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Kraje] ADD CONSTRAINT [PK_Kraje] PRIMARY KEY CLUSTERED ([KodKraju])

ON [PRIMARY]

GO

EXEC sp_addextendedproperty N'MS_Description', N'Country dictionary', 'SCHEMA', N'dbo',
 'TABLE', N'Kraje', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'ISO 3 digits country identifier',
 'SCHEMA', N'dbo', 'TABLE', N'Kraje', 'COLUMN', N'KodKraju'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Country name', 'SCHEMA', N'dbo',
```

'TABLE', N'Kraje', 'COLUMN', N'Nazwa' GO

Used By

[dbo].[Klienci]

# [dbo].[Partia]

#### MS\_Description

Table with consignment data

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:23 sobota, 13 listopada 2021
Last Modified	22:16:41 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK	IdPartii Consignment identifier	int	4	NOT NULL
	Nazwa Consignment name	nvarchar(50)	100	NULL allowed
	CenaKatalogowa Consignment catalogue price (in currency)	decimal(18,2)	9	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK G	PK_Partia	IdPartii	True

```
CREATE TABLE [dbo].[Partia]

(
[IdPartii] [int] NOT NULL,
[Nazwa] [nvarchar] (50) COLLATE Polish_CI_AS NULL,
[CenaKatalogowa] [decimal] (18, 2) NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Partia] ADD CONSTRAINT [PK_Partia] PRIMARY KEY CLUSTERED ([Id-Partii]) ON [PRIMARY]

GO

EXEC sp_addextendedproperty N'MS_Description', N'Table with consignment data',
'SCHEMA', N'dbo', 'TABLE', N'Partia', NULL, NULL

GO
```

## Project > (local)\SQLEXPRESS > User databases > baza2 > Tables > dbo.Partia

```
EXEC sp_addextendedproperty N'MS_Description', N'Consignment catalogue price (in currency)', 'SCHEMA', N'dbo', 'TABLE', N'Partia', 'COLUMN', N'CenaKatalogowa'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Consignment identifier', 'SCHEMA', N'dbo', 'TABLE', N'Partia', 'COLUMN', N'IdPartii'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Consignment name', 'SCHEMA', N'dbo', 'TABLE', N'Partia', 'COLUMN', N'Nazwa'

GO
```

## **Used By**

[dbo].[PozycjaZamowienia]

# [dbo].[PozycjaZamowienia]

# MS\_Description

Table with data regarding order and it's positions

# **Properties**

Property	Value
Row Count (~)	0
Created	20:17:23 sobota, 13 listopada 2021
Last Modified	22:17:40 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
P <mark>/</mark> C	IdPozycji Position identifier	int	4	NOT NULL
FK	IdZamowienia Order identifier	int	4	NOT NULL
F	IdZestawu Set identifier	int	4	NULL allowed
F/P	IdPartii Consignment identifier	int	4	NULL allowed
F	IdKomponentu Component identifier	int	4	NULL allowed
	llosc Amount (integer)	int	4	NOT NULL
	CennaJednNetto Net unit price in currency	decimal(18,2)	9	NULL allowed
	CenaJednBrutto Gross unit price in currency	decimal(18,2)	9	NULL allowed
F	StawkaVat VAT identifier	int	4	NULL allowed
	WartoscPozycjiZamowienia Value of the position on an order (in currency)	decimal(18,2)	9	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK C	PK_PozycjaZamowienia	IdPozycji	True

#### Foreign Keys

Name	Columns
FK_PozycjaZamowienia_Komponent	IdKomponentu->[dbo].[Komponent].[IdKomponentu]
FK_PozycjaZamowienia_Partia	IdPartii->[dbo].[Partia].[IdPartii]
FK_PozycjaZamowienia_StawkiVat	StawkaVat->[dbo].[StawkiVat].[ldStawkiVAT]
FK_PozycjaZamowienia_Zamowienie	IdZamowienia->[dbo].[Zamowienie].[IdZamowienia]
FK_PozycjaZamowienia_Zestaw	IdZestawu->[dbo].[Zestaw].[IdZestawu]

```
CREATE TABLE [dbo].[PozycjaZamowienia]
[IdPozycji] [int] NOT NULL,
[IdZamowienia] [int] NOT NULL,
[IdZestawu] [int] NULL,
[IdPartii] [int] NULL,
[IdKomponentu] [int] NULL,
[Ilosc] [int] NOT NULL,
[CennaJednNetto] [decimal] (18, 2) NULL,
[CenaJednBrutto] [decimal] (18, 2) NULL,
[StawkaVat] [int] NULL,
[WartoscPozycjiZamowienia] [decimal] (18, 2) NULL
ON [PRIMARY]
ALTER TABLE [dbo].[PozycjaZamowienia] ADD CONSTRAINT [PK PozycjaZamowienia] PRIMARY KEY
CLUSTERED ([IdPozycji]) ON [PRIMARY]
ALTER TABLE [dbo].[PozycjaZamowienia] ADD CONSTRAINT [FK PozycjaZamowienia Komponent]
FOREIGN KEY ([IdKomponentu]) REFERENCES [dbo].[Komponent] ([IdKomponentu])
ALTER TABLE [dbo].[PozycjaZamowienia] ADD CONSTRAINT [FK PozycjaZamowienia Partia]
FOREIGN KEY ([IdPartii]) REFERENCES [dbo].[Partia] ([IdPartii])
ALTER TABLE [dbo].[PozycjaZamowienia] ADD CONSTRAINT [FK PozycjaZamowienia StawkiVat]
FOREIGN KEY ([StawkaVat]) REFERENCES [dbo].[StawkiVat] ([IdStawkiVAT])
ALTER TABLE [dbo].[PozycjaZamowienia] ADD CONSTRAINT [FK PozycjaZamowienia Zamowienie]
FOREIGN KEY ([IdZamowienia]) REFERENCES [dbo].[Zamowienie] ([IdZamowienia])
ALTER TABLE [dbo].[PozycjaZamowienia] ADD CONSTRAINT [FK PozycjaZamowienia Zestaw]
FOREIGN KEY ([IdZestawu]) REFERENCES [dbo].[Zestaw] ([IdZestawu])
EXEC sp addextendedproperty N'MS Description', N'Table with data regarding order and
it''s positions', 'SCHEMA', N'dbo', 'TABLE', N'PozycjaZamowienia', NULL, NULL
EXEC sp addextendedproperty N'MS Description', N'Gross unit price in currency',
'SCHEMA', N'dbo', 'TABLE', N'PozycjaZamowienia', 'COLUMN', N'CenaJednBrutto'
EXEC sp addextendedproperty N'MS Description', N'Net unit price in currency', 'SCHEMA',
N'dbo', 'TABLE', N'PozycjaZamowienia', 'COLUMN', N'CennaJednNetto'
EXEC sp_addextendedproperty N'MS_Description', N'Component identifier', 'SCHEMA',
```

```
N'dbo', 'TABLE', N'PozycjaZamowienia', 'COLUMN', N'IdKomponentu'
EXEC sp addextendedproperty N'MS Description', N'Consignment identifier', 'SCHEMA',
N'dbo', 'TABLE', N'PozycjaZamowienia', 'COLUMN', N'IdPartii'
EXEC sp addextendedproperty N'MS Description', N'Position identifier', 'SCHEMA',
N'dbo', 'TABLE', N'PozycjaZamowienia', 'COLUMN', N'IdPozycji'
EXEC sp addextendedproperty N'MS Description', N'Order identifier', 'SCHEMA', N'dbo',
'TABLE', N'PozycjaZamowienia', 'COLUMN', N'IdZamowienia'
EXEC sp addextendedproperty N'MS Description', N'Set identifier', 'SCHEMA', N'dbo',
'TABLE', N'PozycjaZamowienia', 'COLUMN', N'IdZestawu'
EXEC sp addextendedproperty N'MS Description', N'Amount (integer)', 'SCHEMA', N'dbo',
'TABLE', N'PozycjaZamowienia', 'COLUMN', N'Ilosc'
EXEC sp addextendedproperty N'MS Description', N'VAT identifier', 'SCHEMA', N'dbo',
'TABLE', N'PozycjaZamowienia', 'COLUMN', N'StawkaVat'
EXEC sp addextendedproperty N'MS Description', N'Value of the position on an order (in
currency)', 'SCHEMA', N'dbo', 'TABLE', N'PozycjaZamowienia', 'COLUMN', N'WartoscPozycji-
Zamowienia'
```

#### Uses

[dbo].[Komponent]

[dbo].[Partia]

[dbo].[StawkiVat]

[dbo].[Zamowienie]

[dbo].[Zestaw]

# [dbo].[Pracownik]

# MS\_Description

Table with emplyee data

# **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	20:31:26 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK# C	IdPracownika Employee identifier	int	4	NOT NULL
	Imie First name	nvarchar(10)	20	NULL allowed
	Nazwisko Last name	nvarchar(30)	60	NULL allowed
FK	IdDzialu Deparment identifier	int	4	NULL allowed
FK	ldStanowiska Position identifier	int	4	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK C	PK_Pracownik	IdPracownika	True

# Foreign Keys

Name	Columns
FK_Pracownik_Dzialy	ldDzialu->[dbo].[Dzialy].[ldDzialu]
FK_Pracownik_Stanowiska	ldStanowiska->[dbo].[Stanowiska].[ldStanowiska]

# **SQL Script**

CREATE TABLE [dbo].[Pracownik]

```
[IdPracownika] [int] NOT NULL,
[Imie] [nvarchar] (10) COLLATE Polish CI AS NULL,
[Nazwisko] [nvarchar] (30) COLLATE Polish CI AS NULL,
[IdDzialu] [int] NULL,
[IdStanowiska] [int] NULL
) ON [PRIMARY]
ALTER TABLE [dbo].[Pracownik] ADD CONSTRAINT [PK Pracownik] PRIMARY KEY CLUSTERED ([Id-
Pracownika]) ON [PRIMARY]
ALTER TABLE [dbo]. [Pracownik] ADD CONSTRAINT [FK Pracownik Dzialy] FOREIGN KEY ([Id-
Dzialu]) REFERENCES [dbo].[Dzialy] ([IdDzialu])
ALTER TABLE [dbo].[Pracownik] ADD CONSTRAINT [FK_Pracownik_Stanowiska] FOREIGN KEY ([Id-
Stanowiska]) REFERENCES [dbo].[Stanowiska] ([IdStanowiska])
EXEC sp addextendedproperty N'MS Description', N'Table with emplyee data', 'SCHEMA',
N'dbo', 'TABLE', N'Pracownik', NULL, NULL
EXEC sp addextendedproperty N'MS Description', N'Deparment identifier', 'SCHEMA',
N'dbo', 'TABLE', N'Pracownik', 'COLUMN', N'IdDzialu'
EXEC sp_addextendedproperty N'MS_Description', N'Employee identifier', 'SCHEMA',
        'TABLE', N'Pracownik', 'COLUMN', N'IdPracownika'
EXEC sp addextendedproperty N'MS Description', N'Position identifier', 'SCHEMA',
N'dbo', 'TABLE', N'Pracownik', 'COLUMN', N'IdStanowiska'
EXEC sp addextendedproperty N'MS Description', N'First name', 'SCHEMA', N'dbo',
'TABLE', N'Pracownik', 'COLUMN', N'Imie'
EXEC sp addextendedproperty N'MS Description', N'Last name', 'SCHEMA', N'dbo', 'TABLE',
N'Pracownik', 'COLUMN', N'Nazwisko'
GO
```

#### Uses

[dbo].[Dzialy] [dbo].[Stanowiska]

**Used By** 

[dbo].[Zamowienie]

# [dbo].[StanMagazynowyKomponentow]

#### MS\_Description

Table with stock data

#### **Properties**

Property	Value
Неар	True
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	20:30:07 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
FK	IdKomponentu Component identifier	int	4	NULL allowed
	llosc Amount in stock (integer)	int	4	NULL allowed

## Foreign Keys

Name	Columns
FK_StanMagazynowyKomponentow_Komponent	IdKomponentu->[dbo].[Komponent].[IdKomponentu]

```
CREATE TABLE [dbo].[StanMagazynowyKomponentow]

(
[IdKomponentu] [int] NULL,
[Ilosc] [int] NULL
) ON [PRIMARY]

GO

ALTER TABLE [dbo].[StanMagazynowyKomponentow] ADD CONSTRAINT [FK_StanMagazynowy-Komponentow_Komponent] FOREIGN KEY ([IdKomponentu]) REFERENCES [dbo].[Komponent] ([Id-Komponentu])

GO

EXEC sp_addextendedproperty N'MS_Description', N'Table with stock data', 'SCHEMA', N'dbo', 'TABLE', N'StanMagazynowyKomponentow', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'Component identifier', 'SCHEMA', N'dbo', 'TABLE', N'StanMagazynowyKomponentow', 'COLUMN', N'IdKomponentu'

GO
```

## Project > (local)\SQLEXPRESS > User databases > baza2 > Tables > dbo.StanMagazynowyKomponentow

```
EXEC sp_addextendedproperty N'MS_Description', N'Amount in stock (integer)', 'SCHEMA', N'dbo', 'TABLE', N'StanMagazynowyKomponentow', 'COLUMN', N'Ilosc'
GO
```

Uses

[dbo].[Komponent]

# [dbo].[Stanowiska]

#### MS\_Description

Table with position data

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	22:18:13 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK	IdStanowiska Position identifier	int	4	NOT NULL
	Placa Monthly salary in currency	decimal(18,2)	9	NULL allowed
	Nazwa Position name	nvarchar(50)	100	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK C	PK_Stanowiska	IdStanowiska	True

```
CREATE TABLE [dbo].[Stanowiska]

(
[IdStanowiska] [int] NOT NULL,

[Placa] [decimal] (18, 2) NULL,

[Nazwa] [nvarchar] (50) COLLATE Polish_CI_AS NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Stanowiska] ADD CONSTRAINT [PK_Stanowiska] PRIMARY KEY CLUSTERED

([IdStanowiska]) ON [PRIMARY]

GO

EXEC sp_addextendedproperty N'MS_Description', N'Table with position data', 'SCHEMA',
N'dbo', 'TABLE', N'Stanowiska', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'Position identifier', 'SCHEMA',
```

## Project > (local)\SQLEXPRESS > User databases > baza2 > Tables > dbo.Stanowiska

```
N'dbo', 'TABLE', N'Stanowiska', 'COLUMN', N'IdStanowiska'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Position name', 'SCHEMA', N'dbo',
    'TABLE', N'Stanowiska', 'COLUMN', N'Nazwa'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Monthly salary in currency', 'SCHEMA',
    N'dbo', 'TABLE', N'Stanowiska', 'COLUMN', N'Placa'

GO
```

## **Used By**

[dbo].[Pracownik]

# [dbo].[StawkiVat]

#### MS\_Description

Table with VAT data

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	20:27:36 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK	IdStawkiVAT VAT identifier	int	4	NOT NULL
	Wartosc VAT value (integer)	int	4	NULL allowed
	Nazwa VAT name	nvarchar(10)	20	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK G	PK_StawkiVat	IdStawkiVAT	True

```
CREATE TABLE [dbo].[StawkiVat]

(
[IdStawkiVAT] [int] NOT NULL,

[Wartosc] [int] NULL,

[Nazwa] [nvarchar] (10) COLLATE Polish_CI_AS NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[StawkiVat] ADD CONSTRAINT [PK_StawkiVat] PRIMARY KEY CLUSTERED ([Id-StawkiVAT]) ON [PRIMARY]

GO

EXEC sp_addextendedproperty N'MS_Description', N'Table with VAT data', 'SCHEMA', N'dbo', 'TABLE', N'StawkiVat', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'VAT identifier', 'SCHEMA', N'dbo',
```

## Project > (local)\SQLEXPRESS > User databases > baza2 > Tables > dbo.StawkiVat

```
'TABLE', N'StawkiVat', 'COLUMN', N'IdStawkiVAT'

GO

EXEC sp_addextendedproperty N'MS_Description', N'VAT name', 'SCHEMA', N'dbo', 'TABLE',
N'StawkiVat', 'COLUMN', N'Nazwa'

GO

EXEC sp_addextendedproperty N'MS_Description', N'VAT value (integer)', 'SCHEMA',
N'dbo', 'TABLE', N'StawkiVat', 'COLUMN', N'Wartosc'

GO
```

## **Used By**

[dbo].[PozycjaZamowienia]

# [dbo].[TypKomponentu]

#### MS\_Description

Component type dictionary

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	20:51:12 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK <mark>P</mark> C	ldTypu Component type identifier	int	4	NOT NULL
	Nazwa Component type name	nvarchar(30)	60	NULL allowed

#### Indexes

Key	Name	Key Columns	Unique
PK C	PK_TypKomponentu	IdTypu	True

```
CREATE TABLE [dbo].[TypKomponentu]

(
[IdTypu] [int] NOT NULL,

[Nazwa] [nvarchar] (30) COLLATE Polish_CI_AS NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[TypKomponentu] ADD CONSTRAINT [PK_TypKomponentu] PRIMARY KEY

CLUSTERED ([IdTypu]) ON [PRIMARY]

GO

EXEC sp_addextendedproperty N'MS_Description', N'Component type dictionary', 'SCHEMA',
N'dbo', 'TABLE', N'TypKomponentu', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'Component type identifier', 'SCHEMA',
N'dbo', 'TABLE', N'TypKomponentu', 'COLUMN', N'IdTypu'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Component type identifier', 'SCHEMA',
N'dbo', 'TABLE', N'TypKomponentu', 'COLUMN', N'IdTypu'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Component type name', 'SCHEMA',
```

## Project > (local)\SQLEXPRESS > User databases > baza2 > Tables > dbo.TypKomponentu

N'dbo', 'TABLE', N'TypKomponentu', 'COLUMN', N'Nazwa'
GO

Used By

[dbo].[Komponent]

# [dbo].[Zamowienie]

# MS\_Description

Table with order data

## **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	22:18:34 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK	IdZamowienia Order identifier	int	4	NOT NULL
	Numer Order number	nvarchar(20)	40	NULL allowed
FK	IdKlienta Client identifier	int	4	NULL allowed
FK	IdWydajacegoZamowienie Employee identifier who created the order	int	4	NULL allowed
	WartoscZamowienia Order value	decimal(18,2)	9	NULL allowed
	StatusZamowienia Order status	nvarchar(20)	40	NULL allowed
	DataZamowienia Order date	date	3	NULL allowed

## Indexes

Key	Name	Key Columns	Unique
PK C	PK_Zamowienie	IdZamowienia	True

# Foreign Keys

Name	Columns	
FK_Zamowienie_Klienci	IdKlienta->[dbo].[Klienci].[IdKlienta]	
FK_Zamowienie_Pracownik	IdWydajacegoZamowienie->[dbo].[Pracownik].[IdPracownika]	

#### **SQL Script**

```
CREATE TABLE [dbo].[Zamowienie]
[IdZamowienia] [int] NOT NULL,
[Numer] [nvarchar] (20) COLLATE Polish CI AS NULL,
[IdKlienta] [int] NULL,
[IdWydajacegoZamowienie] [int] NULL,
[WartoscZamowienia] [decimal] (18, 2) NULL,
[StatusZamowienia] [nvarchar] (20) COLLATE Polish CI AS NULL,
[DataZamowienia] [date] NULL
) ON [PRIMARY]
ALTER TABLE [dbo].[Zamowienie] ADD CONSTRAINT [PK Zamowienie] PRIMARY KEY CLUSTERED
([IdZamowienia]) ON [PRIMARY]
ALTER TABLE [dbo]. [Zamowienie] ADD CONSTRAINT [FK Zamowienie Klienci] FOREIGN KEY ([Id-
Klienta]) REFERENCES [dbo].[Klienci] ([IdKlienta])
ALTER TABLE [dbo].[Zamowienie] ADD CONSTRAINT [FK Zamowienie Pracownik] FOREIGN KEY
([IdWydajaceqoZamowienie]) REFERENCES [dbo].[Pracownik] ([IdPracownika])
GO
EXEC sp addextendedproperty N'MS Description', N'Table with order data', 'SCHEMA',
N'dbo', 'TABLE', N'Zamowienie', NULL, NULL
EXEC sp addextendedproperty N'MS Description', N'Order date', 'SCHEMA', N'dbo',
'TABLE', N'Zamowienie', 'COLUMN', N'DataZamowienia'
EXEC sp_addextendedproperty N'MS_Description', N'Client identifier', 'SCHEMA', N'dbo',
'TABLE', N'Zamowienie', 'COLUMN', N'IdKlienta
EXEC sp addextendedproperty N'MS Description', N'Employee identifier who created the
order', 'SCHEMA', N'dbo', 'TABLE<sup>T</sup>, N'Zamowienie', 'COLŪMN', N'IdWydajacegoZamowienie'
EXEC sp addextendedproperty N'MS Description', N'Order identifier', 'SCHEMA', N'dbo',
'TABLE', N'Zamowienie', 'COLUMN', N'IdZamowienia'
EXEC sp addextendedproperty N'MS Description', N'Order number', 'SCHEMA', N'dbo',
'TABLE', N'Zamowienie', 'COLUMN', N'Numer'
EXEC sp_addextendedproperty N'MS_Description', N'Order status', 'SCHEMA', N'dbo',
'TABLE', N'Zamowienie', 'COLUMN', N'StatusZamowienia'
EXEC sp addextendedproperty N'MS Description', N'Order value', 'SCHEMA', N'dbo',
'TABLE', N'Zamowienie', 'COLUMN', N'WartoscZamowienia'
```

#### Uses

[dbo].[Klienci] [dbo].[Pracownik]

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[dbo].[PozycjaZamowienia]

### [dbo].[Zestaw]

#### MS\_Description

Table with set data

#### **Properties**

Property	Value
Collation	Polish_CI_AS
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	22:19:07 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK	IdZestawu Set identifier	int	4	NOT NULL	1 - 1
	Nazwa Set name	nvarchar(30)	60	NULL allowed	
	CenaKatalogowa Price from catalogue (in currency)	decimal(18,2)	9	NULL allowed	

#### Indexes

Key	Name	Key Columns	Unique
PK G	PK_Zestaw	IdZestawu	True

### **SQL Script**

```
CREATE TABLE [dbo].[Zestaw]

(
[IdZestawu] [int] NOT NULL IDENTITY(1, 1),

[Nazwa] [nvarchar] (30) COLLATE Polish_CI_AS NULL,

[CenaKatalogowa] [decimal] (18, 2) NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Zestaw] ADD CONSTRAINT [PK_Zestaw] PRIMARY KEY CLUSTERED ([Id-Zestawu]) ON [PRIMARY]

GO

EXEC sp_addextendedproperty N'MS_Description', N'Table with set data', 'SCHEMA',
N'dbo', 'TABLE', N'Zestaw', NULL, NULL

GO
```

```
EXEC sp_addextendedproperty N'MS_Description', N'Price from catalogue (in currency)',
'SCHEMA', N'dbo', 'TABLE', N'Zestaw', 'COLUMN', N'CenaKatalogowa'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Set identifier', 'SCHEMA', N'dbo',
'TABLE', N'Zestaw', 'COLUMN', N'IdZestawu'

GO

EXEC sp_addextendedproperty N'MS_Description', N'Set name', 'SCHEMA', N'dbo', 'TABLE',
N'Zestaw', 'COLUMN', N'Nazwa'

GO
```

### **Used By**

[dbo].[KomponentyZestawu] [dbo].[PozycjaZamowienia] [dbo].[ZestawyWPartii]

# [dbo].[ZestawyWPartii]

#### MS\_Description

Table with data regarding sets in consignment

#### **Properties**

Property	Value
Неар	True
Row Count (~)	0
Created	20:17:24 sobota, 13 listopada 2021
Last Modified	20:38:09 sobota, 13 listopada 2021

#### Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
	IdPartii Consignment identifier	int	4	NOT NULL
FK	IdZestawu Set identifier	int	4	NOT NULL
	LiczbaZestawow Number of sets	int	4	NOT NULL

### Foreign Keys

Name	Columns		
FK_ZestawyWPartii_Zestaw	IdZestawu->[dbo].[Zestaw].[IdZestawu]		

### **SQL Script**

```
CREATE TABLE [dbo].[ZestawyWPartii]

(
[IdPartii] [int] NOT NULL,
[IdZestawu] [int] NOT NULL,
[LiczbaZestawow] [int] NOT NULL

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[ZestawyWPartii] ADD CONSTRAINT [FK_ZestawyWPartii_Zestaw] FOREIGN

KEY ([IdZestawu]) REFERENCES [dbo].[Zestaw] ([IdZestawu])

GO

EXEC sp_addextendedproperty N'MS_Description', N'Table with data regarding sets in consignment', 'SCHEMA', N'dbo', 'TABLE', N'ZestawyWPartii', NULL, NULL

GO

EXEC sp_addextendedproperty N'MS_Description', N'Consignment identifier', 'SCHEMA',
```

### Project > (local)\SQLEXPRESS > User databases > baza2 > Tables > dbo.ZestawyWPartii

Uses

[dbo].[Zestaw]

# **1** Users

Objects

Name
dbo
guest



# **Properties**

Property	Value		
Туре	WindowsUser		
Login Name	LAPTOP-5BO3VBA9\tt		
Default Schema	dbo		

### **Database Level Permissions**

Туре	Action		
CONNECT	Grant		

### SQL Script

GO



# **Properties**

Property	Value
Туре	SqlUser
Default Schema	guest

# SQL Script

GO			

# La Database Roles

### Objects

ame
o_accessadmin
o_backupoperator
o_datareader
o_datawriter
o_ddladmin
o_denydatareader
o_denydatawriter
o_owner
o_securityadmin
ıblic

# ♣ db\_accessadmin

### **Properties**

Property	Value
Owner	dbo

# db\_backupoperator

### **Properties**

Property	Value
Owner	dbo

# ♣ db\_datareader

### **Properties**

Property	Value
Owner	dbo

# db\_datawriter

### **Properties**

Property	Value
Owner	dbo

# db\_ddladmin

### **Properties**

Property	Value
Owner	dbo

# db\_denydatareader

### **Properties**

Property	Value
Owner	dbo

# db\_denydatawriter

### **Properties**

Property	Value
Owner	dbo

# db\_owner

### **Properties**

Property	Value
Owner	dbo

# db\_securityadmin

### **Properties**

Property	Value
Owner	dbo

# ♣•• public

### **Properties**

Property	Value
Owner	dbo